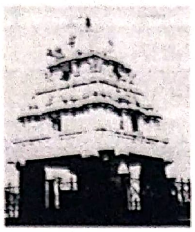
BRUHAT BANGLORE MAHANAGARA PALIKE



DASARAHALLI-ZONE

T.DASARAHALLI..SUB-DIVISION.

E-MB

Name of Work: Maintance of Dasarahalli Zonal office in Bagalagunte ward no;14

Name of work ; Maintanance of Dasarahalli Zonal office in Bagalagunte Ward No; 14							
	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Providing and Removing centering and shuttering, strutting propping & removel of form work etc for edges of slabs and breakes in Floor including cost of all materials labour complete as per specifications						
	For Ramp	1	3.50		1.30	4.55	
		1	3.50		1.30	4.55	
	Sides	2	3.50	0.25		1.75	
		2	3.50	0.25		1.75	
				Total Quantity		12.60	Sqm
				Payable Quantity		**12.34**	Sqm

15/07/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Asst. Executive Engineer
Dasara halli sub division
BBMP Bangalore

Name of work ; Maintanance of Dasarahalli Zonal office in Bagalagunte Ward No; 14

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6						
	For Ramp						
	For Raft						
		1	3.50	1.30	0.25	1.14	
		1	3.30	1.30	0.25	1.07	
		1	1.30	0.60	0.75	0.59	
		1	1.30	0.30	0.75	0.29	
				Total Quantity		3.09	Cum
				Payable Quantity		**3.09**	Cum

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18/07/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

18/07/2022

Asst. Executive Engineer,
Dasara halli Sub Division
BBMP Bangalore

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of work ; Maintanance of Dasarahalli Zonal office in Bagalagunte Ward No; 14

Pre-Measurement Sheet

Premeasurement Recorded on;

3 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications

Sl no	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	Unit
			For Ramp							
1	12	1	150mm/CC	16	5.50	88.0	Main Bar	0.89	78	
2	12	1	150mm C/c	16	3.5	56.0	Main Bar	0.89	50	
3	12	1	150mm/CC	70	1.30	91.0	Distributi	0.89	81	
4	12	1	150mm C/c	40	1.30	52.0	Main Bar	0.89	46	
							Total Quantity of Steel in Kg's		255.4	Kgs
							Total Quantity of Steel in Tonne's		0.25	Tonnes

13/03/22

Asst Engineer
Ward No;14

15/3/2022

Assistant Executive Engineer
Dasarahalli Sub Division

Name of work ; Maintanance of Dasarahalli Zonal office in Bagalagunte Ward No; 14

Pre measurement recorded on:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Providing and laying Hassan green/ River pink granite Flooring for stair case treads and rises using pre polished 20 mm thick water cut green granite slab laid over existing cement concrete bed in CM 1:3 average 20mm thick including full rounding for nosing cutting 3 line grooves not more than 2 mm wide for anti skidding including cost of all material labour curing etc complete as per specifications						
	For Ramp						
		1	3.30	1.30		4.29	
		1	3.50	1.30		4.55	
				Total Quantity		8.84	Sqm
				Payable Quantity		**8.84**	Sqm

Assistant Engineer 06/10/22
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

Name of work ; Maintanance of Dasarahalli Zonal office in Bagalagunte Ward No: 14

Pre measurement recorded on:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5	Providing and fixing 304 grade stainless steel hand rails of 14 gauge pipes for Ramps or Saircase are made out of stainless steel hallow pipes using 50mm dia for verticals @ 1.60 mtr c/c are fixed to the ramps or steps by drilling with bolts and 100mm dia MS base plates 10mm gauge for fixing of vertical pipes 4 Nos anchor bolts & 40mm dia pipes are fixed horizontally for 2-rows top one pipes are fixed vertical pipes another one are fixed with elbows and 25mm dia pipes are fixed horizontally for 2 rows below top measure @ equal intervals including cutting, welding, bending wherever necessary with suitable caps @ tops bottoms & corne` finishing with mat/shining etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer in charge of the work Ramps or Staircase for physically challenged						
	For Ramp						
		2	3.30		1.20	7.92	
		1	1.20		1.20	1.44	
		1	3.50		1.20	4.20	
				Total Quantity		13.56	Sqm
				Payable Quantity		**13.56**	**Sqm**

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06/12/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

Name of work ; Maintanance of Dasarahalli Zonal office in Bagalagunte Ward No: 14

Pre measurement recorded on:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
6	**Dismantling weather proof course and removing and conveying the debris to a distance upto 200m**						
	Terrace of Zonal office Building						
		1	7.60	9.30	0.15	10.60	
		1	6.00	6.50	0.15	5.85	
		1	6.40	5.00	0.15	4.80	
	Portico	1	11.00	12.00	0.15	19.80	
		1	12.70	10.60	0.15	20.19	
		1	7.20	2.40	0.15	2.59	
		1	7.50	9.00	0.15	10.13	
		1	7.50	7.50	0.15	8.44	
		1	9.25	10.30	0.15	14.29	
		1	6.10	6.10	0.15	5.58	
				Total Quantity		102.27	
				Payable Quantity		**101.55**	

26/10/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Asst. Executive Engineer,
Dasara halli Sub division
BBMP Bangalore

Name of work ; Maintanance of Dasarahalli Zonal office in Bagalagunte Ward No; 14

Pre measurement recorded on:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Providing and laying intergral cement based waterproofing treatment including preparation of surface as required of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS: 2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs.(c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing						
Terrace of Zonal office Building						
	1	7.60	9.30		70.68	
	1	6.00	6.50		39.00	
	1	6.40	5.00		32.00	
Portico	1	11.00	12.00		132.00	
	1	12.70	10.60		134.62	
	1	7.20	2.40		17.28	
	1	7.50	9.00		67.50	
	1	7.50	7.50		56.25	
	1	9.25	10.30		95.28	
	1	6.10	6.10		37.21	
			Total Quantity		681.82	Sqm
			Payable Quantity		**677.00**	Sqm

06/10/22

Assistant Engineer
Ward NO-14
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Dasara halli Sub division
BBMP Bangalore

Name of work ; Maintanance of Dasarahalli Zonal office in Bagalagunte Ward No; 14

Pre measurement recorded on:

Item No.	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
8	Providing and laying in position yelahanka tiles of size 250 x 250mm of approved quality and make, over a bed of cement mortar 1:3 an average thickness 25mm over weather proof cou`e and pointed with cement mortar 1:3 mix with red oxide including curing cost of materials, labour complete as per specifications.						
	Terrace of Zonal office Building						
		1	6.20	5.80		35.96	
		1	6.60	2.90		19.14	
	Octoganal Shape Portion	1	15.00	6.00		90.00	
		4	1.88	4.50		33.84	
	LHS	1	9.30	9.60		89.28	
		1	9.30	6.40		59.52	
		1	9.40	8.00		75.20	
		1	6.00	6.30		37.80	
		1	10.00	9.80		98.00	
	RHS	1	9.40	8.00		75.20	
		1	9.30	6.40		59.52	
		1	10.50	1.50		15.75	
	Deduct	-1	3.14	2.56		-8.04	
		-2	3.14	0.81		-5.09	
				Total Quantity		676.08	Sqm
				Payable Quantity		**676.08**	Sqm

Assistant Engineer
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